

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2510	("three-way valve" near5 (second additional two pair couple))	USPAT	OR	ON	2005/03/09 09:47
L2	551	((differential near3 pressure) and (purge clean)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 09:47
L3	7	2 and ("three-way valve" near5 (second additional two pair couple))	USPAT	OR	ON	2005/03/09 09:47
L4	7	1 and ((differential near3 pressure) and (purge clean)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 09:59
L5	15996	((differential near3 pressure) and (flow fluid)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:00
L6	133	5 and ((purg\$6 clean\$6) near4 (pip\$5 tub\$6 conduit)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:01
L7	65	6 and (high near3 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:02

L8	6	7 and "three-way valve"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 10:02
L9	54	7 and valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 10:22
L10	1	("3380298").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/09 10:23
L11	8	("3380298").URPN.	USPAT	OR	ON	2005/03/09 11:11
L12	255	(73/861.65).CCLS.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/09 11:11
L13	4	12 and (purg\$5 clean\$5). ab.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 11:15
L14	21	12 and (purg\$5 clean\$5)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 11:15

L15	0	14 not 12	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 11:15
L16	17	14 not 13	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/09 11:15
L17	3	("1438811").URPN.	USPAT	OR	ON	2005/03/09 11:23
S1	1	("3776036").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2004/06/28 10:58
S2	2	("5736651").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 13:25
S3	1205	(73/49.5,49.1,53.01,60. 11).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2004/06/25 08:55

S4	56	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near6 (tubing tube pipe piping instrument)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 08:56
S5	52	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:15
S6	21	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near6 (tubing tube pipe piping instrument)) and high near2 pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 08:57
S7	8	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near6 (tubing tube pipe piping instrument)) and high near2 pressure) and manual\$5	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 08:58
S8	19	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near6 (tubing tube pipe piping instrument)) and high near2 pressure) and valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:14
S9	2	((73/49.5,49.1,53.01,60.11).CCLS.) and (purg\$5 clean\$5) near6 (tubing tube pipe piping instrument)) and high near2 pressure) and valve) and (differential near2 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:25

S10	166749	"73"/\$7.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:13
S11	1869	"73"/\$7.ccls. and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:43
S12	1134	("73"/\$7.ccls. and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)) and valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:26
S13	208	((("73"/\$7.ccls. and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)) and valve) and (differential near2 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:15
S14	68	((("73"/\$7.ccls. and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)) and valve) and (differential near2 pressure)) and manual\$5	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:15
S15	10	(((((("73"/\$7.ccls. and (purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)) and valve) and (differential near2 pressure)) and manual\$5) and ((purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:23

S16	1	"5280721".URPN.	USPAT	OR	ON	2004/06/25 09:20
S17	3	("4534914" "5049008" "5280721").PN.	USPAT	OR	ON	2004/06/25 09:20
S18	3	("1258867" "1966628" "4111044").PN.	USPAT	OR	ON	2004/06/25 09:20
S19	12849	((purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element system)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:25
S20	871	((((purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element system)).clm.) and (purg\$5 near6 (fluid flow)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:25
S21	47	(((((purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element system)).clm.) and (purg\$5 near6 (fluid flow)).clm.) and (differential near2 pressure).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:03
S22	33	(((((purg\$5 clean\$5) near4 (tubing tube pipe piping instrument element system)).clm.) and (purg\$5 near6 (fluid flow)).clm.) and (differential near2 pressure).clm.) and valve. clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 09:53
S23	2	"manual purge system"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:25

S24	2	("5313805" "5388416"). PN.	USPAT	OR	ON	2004/06/25 09:54
S25	4	((("5,063,749") or ("5,181, 391"))).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2004/06/25 10:02
S26	291	(zero\$5 and isolat\$5) near3 valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:02
S27	131	(zero\$5 and isolat\$5) near2 valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:02
S28	34	((zero\$5 and isolat\$5) near3 valve) and purge	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:02
S29	13	((((zero\$5 and isolat\$5) near3 valve) and purge) and (differential near2 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:03

S30	15528	purg\$5 near3 system	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:26
S31	141	(purg\$5 near3 system) and ((high and low) near5 pressure) with (tubing tube pipe piping)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:27
S32	11	((purg\$5 near3 system) and ((high and low) near5 pressure) with (tubing tube pipe piping)) and (manual\$5 near3 purg\$5)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:39
S33	0	"purge.clm"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:39
S34	7080	purge.clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:40
S35	44	purge.clm. and (purge with ((high near2 pressure) near2 (fluid flow gas air liquid))).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:42

S36	12	(purge.clm. and (purge with ((high near2 pressure) near2 (fluid flow gas air liquid))).clm.) and (differential near2 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:42
S37	291605 9	35and (tubing tube pipe piping conduit)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 10:43
S38	10	((purge.clm. and (purge with ((high near2 pressure) near2 (fluid flow gas air liquid))).clm.) and (differential near2 pressure)) and (tubing tube pipe piping conduit)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 11:04
S39	55	(manual\$5 near3 purg\$5).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 11:03
S40	46	((manual\$5 near3 purg\$5).clm.) and (tubing tube pipe piping conduit)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 11:04
S41	18	((((manual\$5 near3 purg\$5).clm.) and (tubing tube pipe piping conduit)) and (high elevated) near2 pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/25 11:05
S42	5	"5400613".URPN.	USPAT	OR	ON	2004/06/25 11:25

S43	7	("2577598" "2920458" "3664147" "4169356" "4776175" "5031410" "5187953").PN.	USPAT	OR	ON	2004/06/25 11:26
S44	2126	(purg\$5 near4 (system apparatus)).ti.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/28 08:51
S45	1613	(purg\$5 near2 (system apparatus)).ti.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/28 08:51
S46	10	((purg\$5 near2 (system apparatus)).ti.) and tubing.ab.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/28 08:51
S47	8	((purg\$5 near2 (system apparatus)).ti.) and tubing.ab.) and pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2004/06/28 08:51
S48	7	("3106021" "3963391" "4544355" "4902226" "4990087" "5054584" "5127830").PN.	USPAT	OR	ON	2004/06/28 08:57
S49	28	"4383547".URPN.	USPAT	OR	ON	2004/06/28 09:01

S50	551	((differential near3 pressure) and (purge clean)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:46
S51	758	((differential near3 pressure) and (purge clean)).ab.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:47
S52	1251	S50 S51	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:46
S53	55	((differential near3 pressure) near8 purge). clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:47
S54	106	((differential near3 pressure) near8 purge). ab.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:47
S55	155	S53 S54	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:47

S56	57	S55 and (fluid flow).clm.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:51
S57	52	S56 and valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 07:56
S58	6	S57 and manual	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 08:55
S59	3	("6409674").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/07 08:55
S60	1	S59 and strain	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 09:10
S61	2	("5736651").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/07 10:50

S62	416	(137/15.01-15.07).CCLS.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/07 10:52
S63	45	S62 and differential near3 pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S64	26	S63 and (valve and port)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S65	4	S64 and (purg\$6 clean\$6) near7 (tub\$5 pip\$6)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S66	8	S63 and (purg\$6 clean\$6) near7 (tub\$5 pip\$6)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 10:58
S67	4	S66 not S65	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 10:58

S68	64	S62 and (purg\$6 clean\$6) near7 (tub\$5 pip\$6)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S69	8	S68 and differential near3 pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S70	20	S68 and (valve and port)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/07 11:02
S71	7	(US-5153603-\$ or US-5178684-\$ or US-5302123-\$ or US-5749389-\$ or US-5964238-\$ or US-6145294-\$ or US-4073303-\$).did.	USPAT	OR	ON	2005/03/08 09:38
S72	30	("0603465" "0695323" "0821087" "1363301" "2147593" "2371188" "2877781" "3089792" "3432383" "3457108" "3593920" "3823427" "3825443" "3969255" "4167209" "4216026" "4559085" "4563781" "4857112").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 09:40
S73	7	("5178684").URPN.	USPAT	OR	ON	2005/03/08 09:50

S74	20	("1756410" "2425848" "2665772" "3094998" "3951185" "4085474" "4229852" "4423622" "4784170" "4874002" "4877043" "4922937" "5109880" "5178684" "5415190" "6263889"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 09:52
S75	20	(US-5153603-\$ or US-5178684-\$ or US-5302123-\$ or US-5749389-\$ or US-5964238-\$ or US-6145294-\$ or US-4073303-\$ or US-6557570-\$ or US-6374847-\$ or US-5921266-\$ or US-5503683-\$ or US-5401324-\$ or US-6263889-\$ or US-5415190-\$ or US-4922937-\$ or US-4877043-\$ or US-4874002-\$ or US-4784170-\$ or US-4229852-\$ or US-1756410-\$).did.	USPAT	OR	ON	2005/03/08 10:08
S76	1	S75 and differential near3 pressure	USPAT	OR	ON	2005/03/08 10:08
S77	18	S75 and pressure	USPAT	OR	ON	2005/03/08 10:10
S78	18	S75 and valve	USPAT	OR	ON	2005/03/08 11:05
S79	35	(Pitot near5 (purg\$5 clean\$6))	USPAT	OR	ON	2005/03/08 11:06
S80	9	("1250238" "3685355" "4297900" "4344330" "4602514" "4750370" "5481925" "5483839"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 11:09
S81	4	("5736651").URPN.	USPAT	OR	ON	2005/03/08 11:10

S82	14	("3784902" "3866475" "3965748" "4051731" "4094187" "4566342" "4578986" "4630482" "4747581" "4779466" "4937461" "5077480" "5297432" "5369981"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 11:14
S83	3	("5635652").URPN.	USPAT	OR	ON	2005/03/08 11:15
S84	5	("4611488").URPN.	USPAT	OR	ON	2005/03/08 11:21
S85	14	("0382362" "2362298" "3327530" "3349615" "3380298" "4174049" "4498347" "4501288" "4611488").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 11:22
S86	10	("3059814" "3326231" "3327530" "3380298" "3879771" "4083187"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 11:24
S87	8	("3380298").URPN.	USPAT	OR	ON	2005/03/08 11:25
S88	7	("4174049").URPN.	USPAT	OR	ON	2005/03/08 11:26
S89	0	("6543463").URPN.	USPAT	OR	ON	2005/03/08 11:31
S90	1	("3380298").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 11:31
S91	2	("4174049").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 13:28

S92	5930	((73/182,861.42,861.65) or (222/5,148,20,25) or (137/15.01-15.07) or (73/49.1,49.5,53.01,60.11)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 13:29
S93	369	S92 and (purg\$5 clean\$5).ab.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/08 13:29
S94	287	S93 and valve	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/08 13:30
S95	238	S94 and pressure	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/08 13:30
S96	36	S94 and (differential near3 pressure)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2005/03/08 14:18
S97	2	("4767170").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 14:21

S98	2	("4784170").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2005/03/08 14:21
S99	2	("4606311" "4671230"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:21
S10 0	30	("4784170").URPN.	USPAT	OR	ON	2005/03/08 14:22
S10 1	16	("2388836" "3820552" "4036182" "4081930" "4429665" "4551041" "4671230" "4784170" "4874002" "5022364" "5085244" "5086949" "5097806" "5127961"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:31
S10 2	21033	(differential near3 pressure).clm.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:31
S10 3	1202	S102 and (clean\$5 purg\$6).clm.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:32
S10 4	104	S102 and ((clean\$5 purg\$6) near4 (tub\$5 pip\$6 hose)) .clm.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:34
S10 5	77	S104 and valve	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:32
S10 6	57	S104 and valve.clm.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:33

S10 7	29	S106 and "differential pressure"	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:33
S10 8	5	S107 and ((clean\$5 purg\$6) near4 (tub\$5 pip\$6 hose)).ab.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 14:34
S10 9	9	("4498347").URPN.	USPAT	OR	ON	2005/03/08 14:59
S11 0	14	("0382362" "2362298" "3327530" "3349615" "3380298" "4174049" "4498347" "4501288" "4611488").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 15:01
S11 1	14	("0382362" "2362298" "3327530" "3349615" "3380298" "4174049" "4498347" "4501288" "4611488").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 15:02
S11 2	0	("6543463").URPN.	USPAT	OR	ON	2005/03/08 15:02
S11 3	14	("1250238" "3685355" "4297900" "4344330" "4372171" "4498347" "4602514" "4750370" "5481925" "5483839" "5665923" "5736651" "6044716").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/03/08 15:03
S11 4	0	("6289745").URPN.	USPAT	OR	ON	2005/03/09 09:45